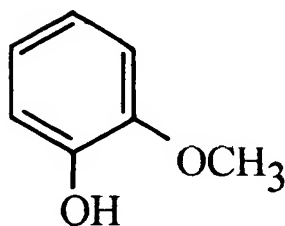


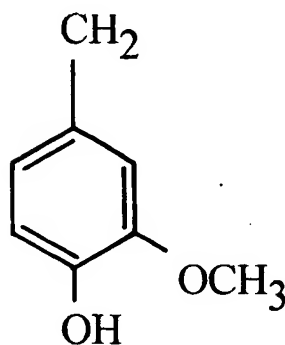
PHENOL C_6H_5OH

FIGURE 1



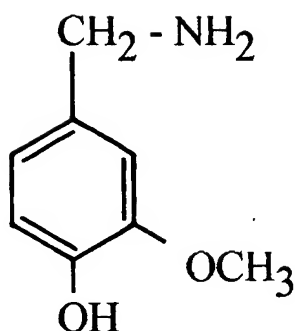
ORTHO - METHOXYPHENOL $CH_3OC_6H_4OH$

FIGURE 2



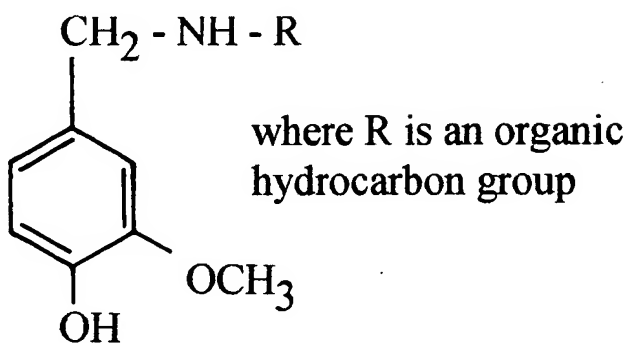
VANILLYL $(CH_3O)(OH)C_6H_3-CH_2$

FIGURE 3



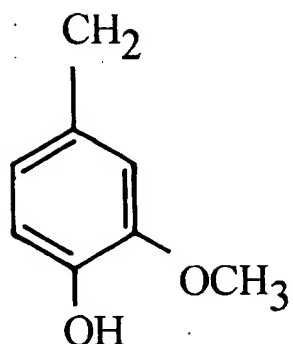
3-METHOXY-4-HYDROXYBENZYLAMINE
 $(\text{CH}_3\text{O})(\text{OH})\text{C}_6\text{H}_3\text{-CH}_2\text{-NH}_2$

FIGURE 4



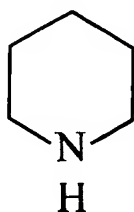
VANILLYLAMIDE $(\text{CH}_3\text{O})(\text{OH})\text{C}_6\text{H}_3\text{-NH-R}$

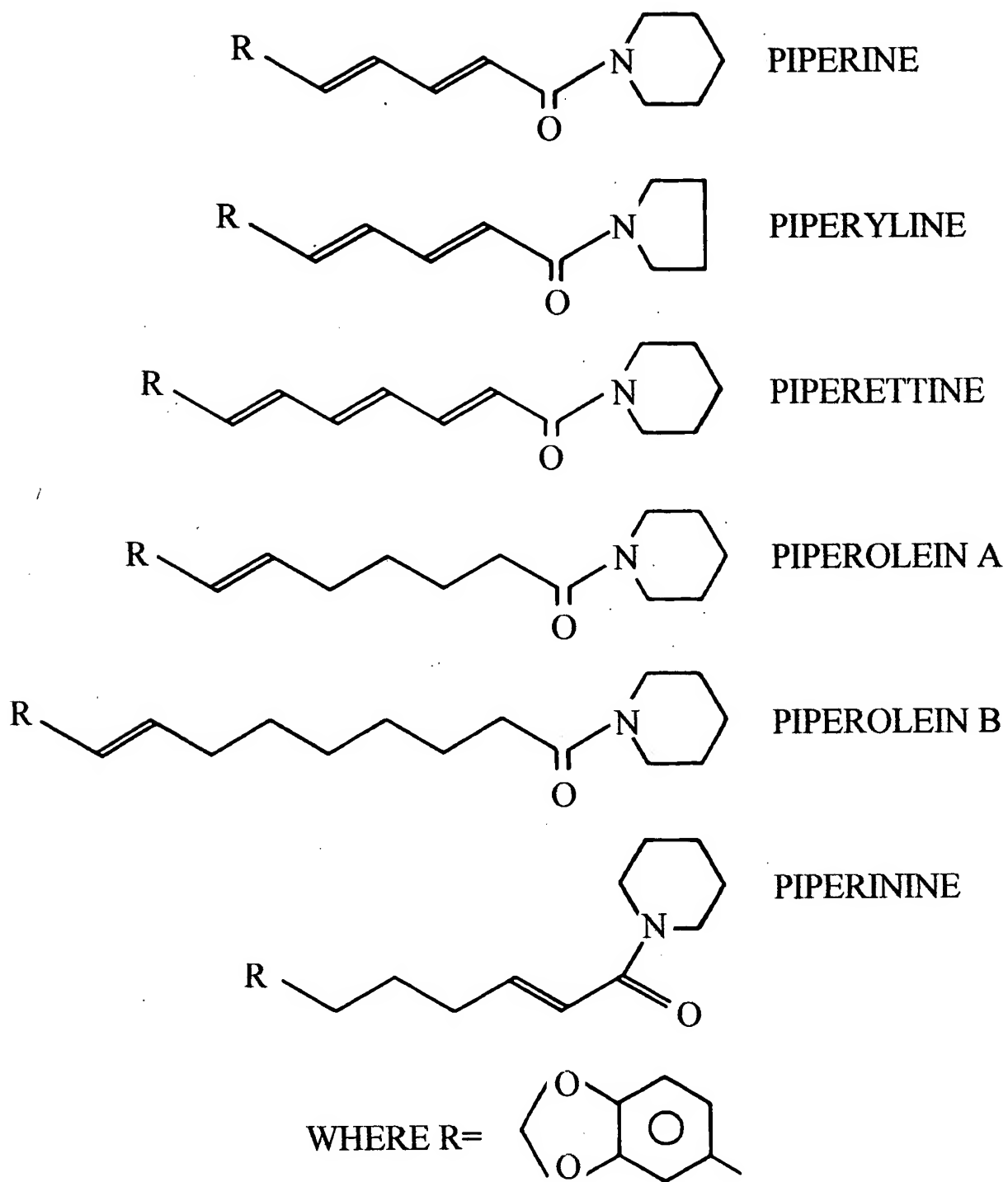
FIGURE 5



$R - CO - (CH_2)_4 - CH = CH - CH - (CH_3)_2$	CAPSAICIN
$R - CO - (CH_2)_6 - CH - (CH_3)_2$	DIHYDRO "
$R - CO - (CH_2)_5 - CH - (CH_3)$	NORDIHYDRO "
$R - CO - (CH_2)_9 - CH - (CH_3)_2$	HOMODIHYDRO "
$R - CO - (CH_2)_5 - CH = CH - CH (CH_3)_2$	HOMO "
$R - CO - (CH_2)_7 - CH_3$	NONANOIC ACID VANILLYLAMIDE
$R - CO - (CH_2)_8 - CH_3$	DECANOIC ACID VANILLYLAMIDE

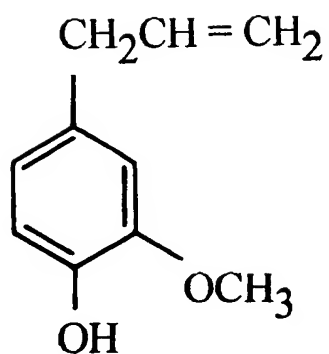
CAPSAICINOIDS

FIGURE 6PIPERIDINE $(CH_2)_5NH$ **FIGURE 7**



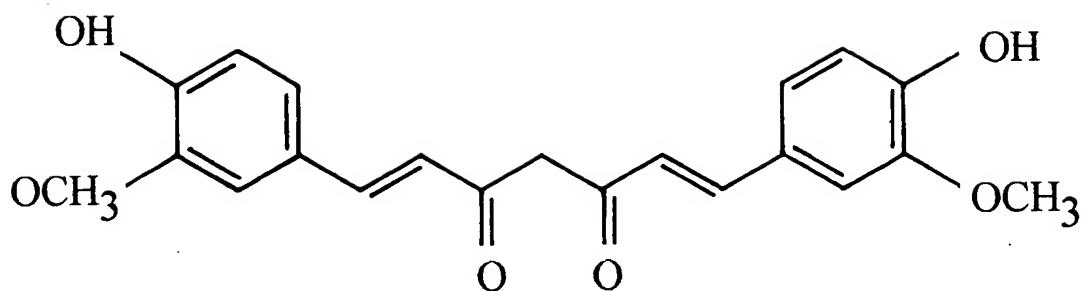
PUNGENT ALKALOIDS PRINCIPALS OF PEPPER

FIGURE 8



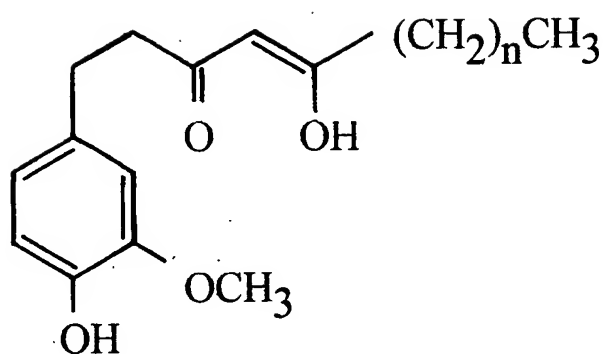
EUGENOL $C_{10}H_{12}O_2$

FIGURE 9

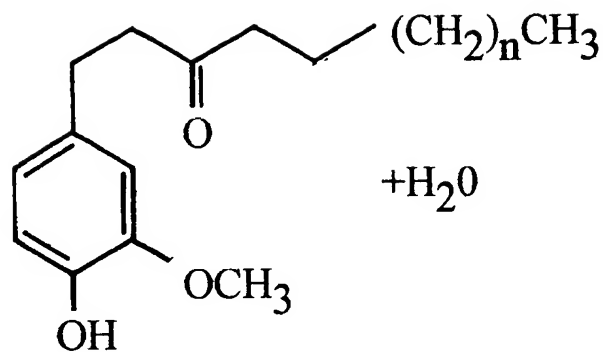


CURCUMIN $C_{21}H_{20}O_6$

FIGURE 10

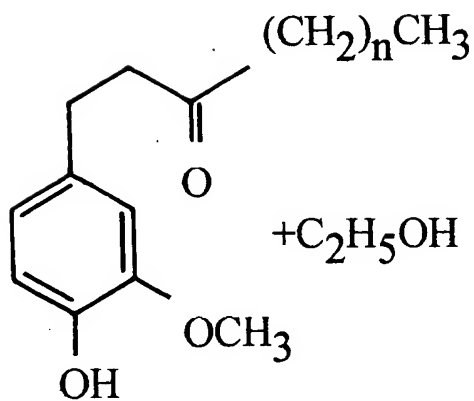


GINGEROL

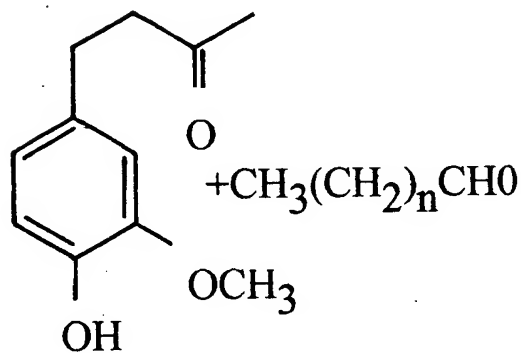


SHOGAOL $C_{17}H_{24}O_3$

(where $n = 4, 6, \text{ or } 8$)



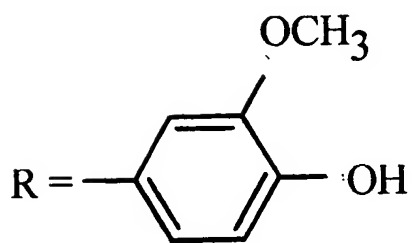
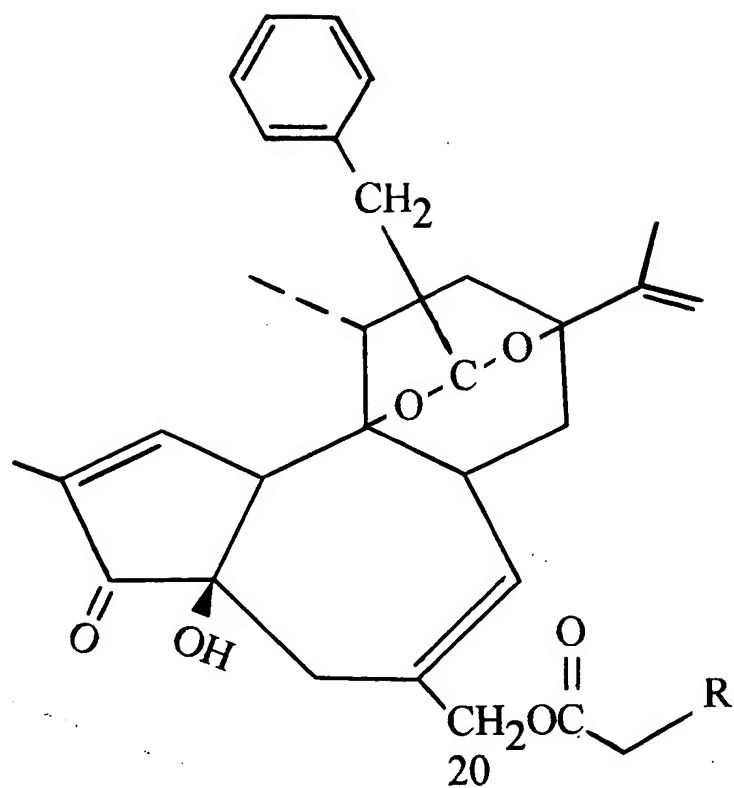
PARADOL



ZINGERONE $C_{11}H_{14}O_3$

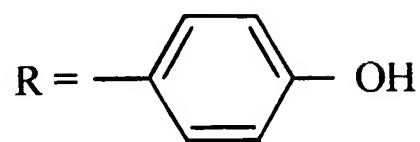
GINGEROLS

FIGURE 11



RESINIFERATOXIN

FIGURE 12



TINYATOXIN

FIGURE 13